

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
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Director

M E M O R A N D U M
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TO: The Board of Oil, Gas, and Mining
FROM: James W. Smith, Jr. *jws*
SUBJECT: Bond Estimate for Minerals Recovery Corporation,
San Juan County, Utah, ACT/037/018
DATE: September 27, 1978

A reclamation surety has been estimated by the Division of Oil, Gas, and Mining for the South Lisbon Mine for the amount of \$7833.00.

The Division seeks the Board's approval of the bond estimate and their opinion on the type of surety to be requested from Minerals Recovery Corporation.

DIVISION OF OIL, GAS, AND MINING

BOND ESTIMATE

OPERATOR: Minerals Recovery Corporation
 MINE NAME: South Lisbon Mine ACT/037/018
 LOCATION: Sec.'s 25 & 36, T. 30S., R. 25E.
 COUNTY: San Juan
 DATE: September 26, 1978

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			
	1. Removal of structures & equipment.			
	2. Removal of trash & debris.			
	3. Leveling of ancillary facilities pads and access roads.	Lump sum	\$1,000.00	\$1,000.00
B.	REGRADING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden.			
	2. Recontouring of highwalls and excavations.	24 hrs.	\$ 85.00/hr	\$2,040.00
	3. Spreading of soil or surficial materials.			
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc.	3 acres	\$ 25.00/ac	\$ 75.00
	2. Seeding or planting.	3 acres	\$ 150.00/ac	\$ 450.00
	3. Construction of terraces, water-bars, etc. Diversion Ditches around pit.	Included in B		
D.	LABOR			
	1. Supervision.	24 hrs.	\$ 10.00/hr	\$ 240.00
	2. Labor exclusive of bulldozer time.			
E.	SAFETY			
	1. Erection of fences, portal coverings, etc.	800 ft. fence	\$ 1.25/ft	\$1,000.00
		4 portal seals	\$ 500.00 ea	\$2,000.00
	2. Removal or neutralization of explosive or hazardous materials.	Lump sum	\$ 100.00	\$ 100.00
F.	MONITORING			
	1. Continuing or periodic monitoring, sampling & testing deemed necessary.	4 annual inspections	\$ 50.00 ea	\$ 200.00
			Subtotal	\$7,105.00
G.	OTHER 5% inflation for 2yrs life of operation 1.1025			728.00
			Total	\$7,833.00